

1 ABSTRACT OF THE DISCLOSURE

 An optical pickup apparatus includes first
and second light sources which selectively emit one of
first and second light beams, the first and second light
5 beams being different in wavelength, the wavelengths of
the first and second light beams being appropriate for
accessing first and second optical disks respectively. A
coupling lens converts a corresponding one of the first
and second light beams into a collimated beam. An
10 objective lens forms a light spot on a corresponding one
of the first and second optical disks by focusing the
collimated beam. A holographic optical element receives a
reflection beam of the light spot from one of the first
and second optical disks and provides holographic effects
15 on the reflection beam so as to diffract the reflection
beam in predetermined diffracting directions depending on
the wavelength of the reflection beam. A photodetector
receives the reflection beam from the holographic optical
element at light receiving areas and outputs signals
20 indicative of respective intensities of the received
reflection beam at the light receiving areas, so that a
focusing error signal and a tracking error signal are
generated based on the signals.